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SUPPLEMENTAL DECLARATION  
AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

## THE CD40CR RECEPTOR AND LIGANDS THEREFOR

the specification of which:

is attached hereto

☒ was filed in the United States on February 14, 1992 as Application Serial No. 07/835,799 (for declaration not accompanying application)  
with amendment(s) filed on \_\_\_\_\_ (if applicable)☐ was filed as PCT international application Serial No. \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

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APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/172
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SEND CORRESPONDENCE TO: PENNIE & EDMONDS 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711				DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS (212) 790-9090	
201	FULL NAME OF INVENTOR	LAST NAME ARUFFO	FIRST NAME ALEJANDRO	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Edmonds	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP MEXICO/ITALY	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 1012 Spruce Street	CITY Edmonds	STATE OR COUNTRY Washington	ZIP CODE 98020
202	FULL NAME OF INVENTOR	LAST NAME LEDBETTER	FIRST NAME JEFFREY	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Seattle	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 306 N.W. 113th Place	CITY Seattle	STATE OR COUNTRY Washington	ZIP CODE 98177
203	FULL NAME OF INVENTOR	LAST NAME STAMENKOVIC	FIRST NAME IVAN	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Brookline	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP SWITZERLAND	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 59 Babcock Street	CITY Brookline	STATE OR COUNTRY Massachusetts	ZIP CODE 02146
204	FULL NAME OF INVENTOR	LAST NAME NOELLE	FIRST NAME RANDOLPH	MIDDLE NAME	
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SIGNATURE OF INVENTOR 201 Alejandro A. Aruffo	SIGNATURE OF INVENTOR 202 Jeffrey A. Ledbetter	SIGNATURE OF INVENTOR 203 Ivan Stamenkovic
DATE 3/20 1992	DATE 3/20 1992	DATE 1992
SIGNATURE OF INVENTOR 204 Randolph Noelle	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE 1992	DATE	DATE

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00167317 "122000"

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DATE 1992	DATE 1992	DATE 1992
SIGNATURE OF INVENTOR 204 Randolph Noelle <i>[Signature]</i>	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE April 3 1992	DATE	DATE

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206	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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SIGNATURE OF INVENTOR 201 Alejandro A. Aruffo	SIGNATURE OF INVENTOR 202 Jeffrey A. Ledbetter	SIGNATURE OF INVENTOR 203 Ivan Stamenkovic
DATE 1992	DATE 1992	DATE 16 <sup>th</sup> April 1992
SIGNATURE OF INVENTOR 204 Randolph Noelle	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
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PENNIE & EDMONDS DOCKET NO. 5624-175

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DATE 1991	DATE	DATE

## ASSIGNMENT

WHEREAS, I, RANDOLPH NOELLE, ASSIGNOR, citizen of the United States, residing at Freeman Hill Road, Plainfield, New Hampshire 03781, am a co-inventor with ALEJANDRO A. ARUFFO, JEFFREY A. LEDBETTER, and IVAN STAMENKOVIC of the invention in THE CD40 RECEPTOR AND LIGANDS THEREFOR for which we have executed an application for a Patent of the United States *CD 40 RJN 5/12/92*

- ☒ which is identified by Pennie & Edmonds docket no. 5624-175  
☒ which was filed on February 14, 1992, Serial No. 07/835,799

and WHEREAS, THE TRUSTEES OF DARTMOUTH COLLEGE, a corporation of the State of New Hampshire, having its principal place of business at Hanover, New Hampshire 03755, ASSIGNEE is desirous of obtaining the ASSIGNOR'S entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11<sup>th</sup> day of May, 1992.

Randolph J. Noelle L.S.  
 Randolph Noelle

State of New Hampshire  
 ) SS.:  
 County of Grafton )

On this 12<sup>th</sup> day of May, 1992 before me, a Notary Public in and for the State and County aforesaid, personally appeared RANDOLPH NOELLE, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

James S. Sullivan  
 Notary Public.

## JOINT

## ASSIGNMENT

WHEREAS, WE, ALEJANDRO A. ARUFFO, a citizen of Mexico/Italy and JEFFREY A. LEDBETTER, a citizen of the United States, ASSIGNORS, residing respectively at 1012 Spruce Street, Edmonds, Washington 98020 and 306 N.W. 113th Place, Seattle, Washington 98177, are co-inventors with IVAN STAMENKOVIC and RANDOLPH NOELLE of the invention in THE CD40 RECEPTOR AND LIGANDS THEREFOR for which we have executed an application for a Patent of the United States

which is identified by Pennie & Edmonds docket no. 5624-175  
which was filed on February 14, 1992, Serial No. 07/835,799

and WHEREAS, BRISTOL-MYERS SQUIBB COMPANY, a Delaware corporation located at 345 Park Avenue, New York, New York 10154, ASSIGNEE is desirous of obtaining the ASSIGNORS' entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date June 1, 1992 Alejandro A. Aruffo L.S.

Date June 1, 1992 Jeffrey A. Ledbetter L.S.

State of Washington }  
County of KING } SS.:

On this 1st day of JUNE, 1992, before me, a Notary Public in and for the State and County aforesaid, personally appeared ALEJANDRO A. ARUFFO, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

State of Washington }  
County of KING } SS.:

On this 1st day of JUNE, 1992, before me, a Notary Public in and for the State and County aforesaid, personally appeared JEFFREY A. LEDBETTER, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

SOLE

ASSIGNMENT

WHEREAS, I, IVAN STAMENKOVIC, ASSIGNOR, citizen of Switzerland, residing at 59 Babcock Street, Brookline, Massachusetts 02146, am a co-inventor with ALEJANDRO A. ARUFFO, JEFFREY A. LEDBETTER, and RANDOLPH NOELLE of the invention in THE CD40 RECEPTOR AND LIGANDS THEREFOR for which we have executed an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds docket no. 5624-175
- ☒ which was filed on February 14, 1992, Serial No. 07/835,799

and WHEREAS, THE GENERAL HOSPITAL CORPORATION d/b/a MASSACHUSETTS GENERAL HOSPITAL, a corporation organized under the laws of the Commonwealth of Massachusetts, having its principal place of business at 55 Fruit Street, Boston, Massachusetts 02114, ASSIGNEE is desirous of obtaining the ASSIGNOR'S entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1<sup>st</sup> day of June, 1992.

Ivan Stamenkovic L.S.

State of Massachusetts )  
County of Suffolk ) SS.:

On this 1<sup>st</sup> day of June, 1992, before me, a Notary Public in and for the State and County aforesaid, personally appeared IVAN STAMENKOVIC, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Deborah C. Cohen  
Notary Public.